INFORMATION DISCLOSURE CITATION (Use several sheets I necessary)					ATTY DOCKET NO. 52478-7500		SERIAL NO. 09/889,473					
					Ryuichi Murai et al.							
	(Use several sheets necessary) 1004				FILING 07/17/2001		GROUP 2879					
U.S. PATENT DOCUMENTS												
*EXAMINER	DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	SUBCLASS FILING DATE IF APPROPRIATE				
Ka	6,	670,754	12/30/2003	Murai et al.		313	582					
Ka	5,	587,624	12/1996	Komaki		313	584					
KL	5,	5,742,122 4/1998		Amemiya et al.		313	582					
K	6,	400,081	6/2002	Matsumoto et al.		313	582					
Mh	6,	433,489	8/2002	Tanaka et al.		315	169.4					
la	6,	522,075	2/2003	Koshio et al.		313	586		_			
10	6,	545,412	4/2003	Jang		313	587					
Na	20	003/0080682	5/2003	Nagano ·		313	582					
Ka	20	003/0146700	8/2003	Amatsuchi		313	582					
				•								
			FORE	IGN PATE	NT DOCUMENTS	•						
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANS	ATION NO			
Ya	07	/-138601	5/1995	Japan								
Ka	07	7-2888087	10/1995	Japan					· 			
KR	08	3-250029	9/1996	Japan								
Ka	10	-321142	12/1998	Japan								
Nes	10	-334811	12/1998	Japan				,				
		OTHER DOCUME	NTS (Includin	g Author,	Title, Date, Pertinent P	ages, Etc	.)					
		<u> </u>			·			·				
DATE CONSIDERED 4/27/04												
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Form PTO-A820 (also form PTO-1449)

. On the state of the	مر انتد			OLF	·E	ATTY DOCKET NO. 52478-7500		SERIAL NO. 09/8	889,473	
	INFC)RM/	ATION DISCLOSURE Jse several sheets if necess	CITATION sary) JAN 2	2004 33	Ryuichi Murai et al.				
		•-		JAN	ZUUA T			GROUP	2879	
FILING 07/17/2001 GROUP 2879 *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE										
*EXAMINER	MINER DOCUMENT NUMBER DATE		DATE	NAME		CLASS	SUBCLASS FILING DATE			
INITIAL	-	+			 				IF APPROPRIATE	
		├—					<u> </u>			
		 			ļ		<u></u>			
	 	 			<u> </u>				 	
ļ 		 			ļ					
 		<u></u>		ļ	<u> </u>				<u> </u>	
									<u> </u>	
				FORE	IGN PATE	NT DOCUMENTS				
	DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUBCLASS	TRANSL YES	LATION NO	
Va	11-109888		4/1999	Japan						
					 					
			OTHER DOCUME	NTS (Includin	L na Author	, Title, Date, Pertinent F	L Pages, Etc	 ;.)		
			·	,				'		
		1								
	一十									
				•						
EXAMINER	1/.	_	91			DATE CONSIDERED	/27/04	-1		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Form PTO-A820 (also form PTO-1449)